

Title (en)

Gripper for handling loads, such as bags and palletizer comprising such a gripper.

Title (de)

Greifer zum Handhaben von Lasten wie Säcke und Palettiervorrichtung mit einem solchen Greifer.

Title (fr)

Grappin de manutention de charges, comme des sacs et palettiseur comportant un tel grappin.

Publication

**EP 0594476 A1 19940427 (FR)**

Application

**EP 93402439 A 19931005**

Priority

FR 9212461 A 19921019

Abstract (en)

The invention relates to a gripper for handling loads, such as bags, and to a palletiser comprising such a gripper. The principal subject of the invention is a gripper for handling loads, such as bags, mounted with rotation about an axis (A) perpendicular to that (F) of displacement in translation of a carriage (C), to which it is connected, and which comprises two sets of claws (10, 11) intended to grasp, then to carry, a unit load, as well as members (12, 13) for gripping and handling the said unit load during its transportation between a first position, in which the load has been grasped, and a second position, in which the said load is deposited, characterised in that associated with the two sets (10, 11) of claws and with the members (12, 13) for gripping and holding the unit load transported are means (67, 68) capable of raising them and/or lowering them with respect to the said movable carriage (C). <IMAGE>

Abstract (fr)

L'invention concerne un grappin de manutention de charges, comme des sacs, et un palettiseur comportant un tel grappin. L'invention a principalement pour objet un grappin de manutention de charges comme des sacs monté à rotation autour d'un axe (A) perpendiculaire à celui (F) du déplacement en translation d'un chariot (C) auquel il est relié, et qui comporte deux jeux de griffes (10, 11) destinés à saisir, puis porter une charge unitaire ainsi que des organes (12, 13) de serrage et de maintien de ladite charge unitaire au cours de son transport entre une première position où la charge a été saisie et une seconde position où ladite charge est déposée, caractérisé en ce qu'aux deux jeux (10, 11) de griffes et aux organes (12, 13) de serrage et de maintien de la charge unitaire transportée sont associés des moyens (67, 68) propres à les soulever et/ou les abaisser par rapport audit chariot mobile (C). <IMAGE>

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Citation (search report)

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